Record Nr. UNINA9910446351903321 Autore Brewster James L **Titolo** Onions and other vegetable alliums / / James L. Brewster Cambridge, MA,: CABI North American Office, c2008 Pubbl/distr/stampa **ISBN** 1-282-25744-7 9786612257445 1-84593-622-1 Edizione [2nd ed.] Descrizione fisica 1 online resource (454 p.) Crop production science in horticulture series ; ; 15 Collana Disciplina 635/.25 Soggetti **Onions** Allium Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto CONTENTS: PREFACE: 1 THE CLASSIFICATION, ORIGINS, DISTRIBUTION AND ECONOMIC IMPORTANCE OF THE MAJOR VEGETABLE CROPS: 2 THE STRUCTURE OF EDIBLE ALLIUMS: 3 THE GENETICS AND PLANT BREEDING OF ALLIUM CROPS; 4 PHYSIOLOGY OF CROP GROWTH, DEVELOPMENT AND YIELD; 5 INTERACTIONS WITH OTHER ORGANISMS: WEEDS, PESTS. DISEASES AND SYMBIONTS; Colour Plate; 6 AGRONOMY AND CROP PRODUCTION; 7 CROP STORAGE AND DORMANCY; 8 BIOCHEMISTRY, HEALTH BENEFITS AND FOOD SCIENCE OF ALLIUMS; REFERENCES; INDEX Sommario/riassunto Relates the production and utilization of onions and other vegetable allium crops to the many aspects of plant science underpinning their production and storage technologies. This book covers species and crop types, plant structure, genetics and breeding, physiology of

growth and development as well as pests and diseases.